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(71) Applicant (for DE only): **PHILIPS INTELLECTUAL  
PROPERTY & STANDARDS GMBH [DE/DE]**; Stein-  
damm 94, 20099 Hamburg (DE).

(71) Applicant (for all designated States except DE, US):  
**KONINKLIJKE PHILIPS ELECTRONICS N. V.**  
[NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven  
(NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MAACK,**

Hanns-Ingo [DE/DE]; c/o Philips Intellectual Prop-  
erty &, Standards GmbH, Weissshausstr. 2, 52066 Aachen  
(DE). **KLOESSNER, Andreas [DE/DE]**; c/o Philips  
Intellectual Property &, Standards GmbH, Weissshausstr.  
2, 52066 Aachen (DE).

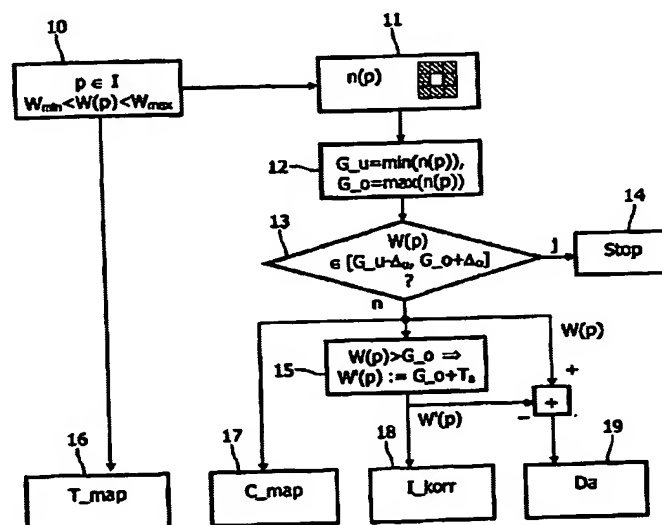
(74) Agents: **MEYER, Michael et al.**; Philips Intellectual  
Property &, Standards GmbH, Weissshausstr. 2, 52066  
Aachen (DE).

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(54) Title: **A DEVICE AND METHOD FOR CORRECTING DEFECTS IN X-RAY IMAGES**



(57) Abstract: The invention relates to a method for correcting defects in X-ray images in which potentially defective picture elements (p) are identified in X-ray images (I), which are created during normal operation, by comparing the value (W(p)) of said picture elements with corresponding values in a neighborhood (n(p)). If a picture element (p) has been classified as "potentially defective" in more than a specified percentage of X-ray images, it is entered in a defect map which is refreshed on a continuous basis. The defect map can then be used to correct other X-ray images.

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